

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	@pd<"20040414" and ((adjustment or improvement or mend or "new part" or overhaul or reconstruction or replacement or restoration or substitution or repair or maintenance ) with aeroelastic) and "neural network"	US-PGPUB; USPAT	OR	ON	2007/04/10 13:46
L2	5	@pd<"20040414" and aeroelastic and repair and aircraft	US-PGPUB; USPAT	OR	ON	2007/04/10 13:45
L3	5	@pd<"20040414" and fix and aircraft and maintenance and flutter and speed	US-PGPUB; USPAT	OR	ON	2007/04/10 13:37
L4	1021	@pd<"20040414" and frequency and weight and speed and velocity and "transfer function"	US-PGPUB; USPAT	OR	ON	2007/04/10 13:38
L5	0	@pd<"20040414" and frequency and weight and speed and velocity and "transfer function" and "scalar bias"	US-PGPUB; USPAT	OR	ON	2007/04/10 13:38
L6	0	@pd<"20040414" and "scalar bias" and (bias with module) and "damping value"	US-PGPUB; USPAT	OR	ON	2007/04/10 13:40
L7	1	@pd<"20040414" and "scalar bias" and (bias with module)	US-PGPUB; USPAT	OR	ON	2007/04/10 13:40
L8	0	@pd<"20040414" and "damping value" and (store with loading)	US-PGPUB; USPAT	OR	ON	2007/04/10 13:41
L9	47	@pd<"20040414" and (maximum with weight) and keyboard and mouse and trackball	US-PGPUB; USPAT	OR	ON	2007/04/10 13:42
L10	0	@pd<"20040414" and button and switch and slide and knob and dial and (sigmoid with function)	US-PGPUB; USPAT	OR	ON	2007/04/10 13:43
L11	795	@pd<"20040414" and button and switch and slide and knob and dial	US-PGPUB; USPAT	OR	ON	2007/04/10 13:43
L12	0	@pd<"20040414" and (sigmoid with function) and improvement and mend and overhaul	US-PGPUB; USPAT	OR	ON	2007/04/10 13:43
L13	0	@pd<"20040414" and (sigmoid with function) and improvement and overhaul	US-PGPUB; USPAT	OR	ON	2007/04/10 13:44
L14	492	@pd<"20040414" and (sigmoid with function) and improvement	US-PGPUB; USPAT	OR	ON	2007/04/10 13:44

## EAST Search History

L15	0	@pd<"20040414" and mend and overhaul and patch and reconstruction	US-PGPUB; USPAT	OR	ON	2007/04/10 13:44
L16	1	@pd<"20040414" and overhaul and patch and reconstruction	US-PGPUB; USPAT	OR	ON	2007/04/10 13:45
L17	32	@pd<"20040414" and reformation and replacement and restoration and substitution	US-PGPUB; USPAT	OR	ON	2007/04/10 13:45
L18	1	@pd<"20040414" and "neural network" and "aeroelastic"	US-PGPUB; USPAT	OR	ON	2007/04/10 13:47
L19	23	706/23.ccls. and @pd<"20040414" and aircraft	US-PGPUB; USPAT	OR	ON	2007/04/10 13:48
L20	5	700/104.ccls. and @pd<"20040414" and aircraft	US-PGPUB; USPAT	OR	ON	2007/04/10 13:48
L21	4	700/49.ccls. and @pd<"20040414" and aircraft	US-PGPUB; USPAT	OR	ON	2007/04/10 13:48
L22	52	416/23.ccls. and @pd<"20040414" and aircraft	US-PGPUB; USPAT	OR	ON	2007/04/10 13:48
L23	24	416/231R.ccls. and @pd<"20040414" and aircraft	US-PGPUB; USPAT	OR	ON	2007/04/10 13:49
L24	0	224/145.ccls. and @pd<"20040414" and aircraft	US-PGPUB; USPAT	OR	ON	2007/04/10 13:49
L25	42	60/795.ccls. and @pd<"20040414" and aircraft	US-PGPUB; USPAT	OR	ON	2007/04/10 13:49
L26	0	224/145.ccls. and @pd<"20040414" and aeroel\$	US-PGPUB; USPAT	OR	ON	2007/04/10 13:49
L27	148	125 or 123 or 122 or 121 or 120 or 119	US-PGPUB; USPAT	OR	ON	2007/04/10 13:50
S1	1	"20050234839"	US-PGPUB; USPAT	OR	OFF	2006/12/14 13:25
S2	1	"20050234839" and "bias module"	US-PGPUB; USPAT	OR	OFF	2006/12/14 13:27
S3	1	"20050234839" and "bias vector module"	US-PGPUB; USPAT	OR	OFF	2006/12/14 13:42

## EAST Search History

S4	1	"20050234839" and "scalar value"	US-PGPUB; USPAT	OR	OFF	2006/12/14 13:42
S5	1	"20050234839" and "scalar bias value"	US-PGPUB; USPAT	OR	OFF	2007/04/10 11:12
S6	1	"20050234839" and "aeroelastic analysis"	US-PGPUB; USPAT	OR	OFF	2006/12/14 17:06
S7	1	"20050234839" and "stability"	US-PGPUB; USPAT	OR	OFF	2006/12/14 17:06
S8	1	"20050234839" and "mass input"	US-PGPUB; USPAT	OR	OFF	2006/12/16 11:41
S9	1	"20050234839" and (mass with input)	US-PGPUB; USPAT	OR	OFF	2006/12/16 11:42
S10	105	"neural network" and (analysis with repair)	US-PGPUB; USPAT	OR	ON	2007/04/06 16:11
S11	4	"neural network" and (analysis with repair) and aircraft	US-PGPUB; USPAT	OR	ON	2007/04/06 16:11
S12	597	meda	US-PGPUB; USPAT	OR	OFF	2007/04/09 08:15
S13	6	meda and "neural network"	US-PGPUB; USPAT	OR	ON	2007/04/09 09:25
S14	2	@pd<"20040414" and meda and "neural network"	US-PGPUB; USPAT	OR	ON	2007/04/09 08:15
S15	1	maintenance and "neural network"	US-PGPUB; USPAT	OR	ON	2007/04/09 09:25
S16	3789	maintenance and "neural network"	US-PGPUB; USPAT	OR	ON	2007/04/09 09:25
S17	88	(aircraft with maintenance) and "neural network"	US-PGPUB; USPAT	OR	ON	2007/04/09 09:25
S18	27	@pd<"20040414" and (aircraft with maintenance) and "neural network"	US-PGPUB; USPAT	OR	ON	2007/04/09 09:29
S19	0	@pd<"20040414" and ( "maintenance evaluation") and "neural network"	US-PGPUB; USPAT	OR	ON	2007/04/09 09:29

## EAST Search History

S20	3	@pd<"20040414" and ( "maintenance analysis") and "neural network"	US-PGPUB; USPAT	OR	ON	2007/04/09 09:29
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